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FBH

I support EPIC 5 investment in factory-built housing, particularly where projects can demonstrate measurable gains in production speed, cycle time, delivery efficiency, embodied carbon reduction, and building performance.

From an industrialized construction perspective, time is a critical performance metric. A shift from a conventional 14-month construction timeline to approximately 3–4 weeks for modular production and site preparation represents an estimated 90%+ reduction in delivery time, along with up to a 50% reduction in embodied carbon. That scale of improvement warrants further research, validation, and deployment support.

EPIC 5 should prioritize factory-built housing efforts that document these outcomes clearly, including production duration, installation time, field labor reduction, quality control, repeatability, embodied carbon impacts, and assembly efficiency.

It should also support evaluation of high-performance building materials in factory settings, including insulation systems that use low-GWP blowing agents, provide lower carbon impacts than conventional alternatives, and offer higher R-value per inch. In a factory-built process, those advantages can translate into faster installation, better thermal performance, and more consistent results.